Hector Rodriguez Jr

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Summary Statement -

Highly motivated leader with 12 years of experience in the industry spanning software development, system administration, project management and business intelligence. Proficient in root cause analysis and developing solutions with a creative and divergent mind set.

Education -

Master of Science in Information Technology   Dec. 2012
Kaplan University | Specialization: Information Security Assurance

Bachelor of Science in Information Technology   May 2010
University of Phoenix | Specialization: Software Engineering

Associate of Art in Information Technology   Dec. 2007
University of Phoenix

Skills and Expertise -

CISSP, Certified Information Systems Security Professional	Pragmatic Design Principles
ITIL V3 Foundations Certified	Object Oriented Design Patterns
CompTia Network + Certified	Data Structures and Algorithms
CompTia A+ Certified	Business Intelligence / Data Analysis
Software Development Life Cycle	Database / Data Warehouse Design
Project Management / Agile / SCRUM Methodologies	MVC Architecture
Python	C#	.NET	PHP	Bootstrap	JavaScript	jQuery
Robotic Process Automation	RESTful API Development
ETL – Extract, Transform, Load Processes	Version Control practices
Microsoft and Linux Server Technologies	AWS and Microsoft Azure

Experience -

07/2019 – Present   Data Developer   San Antonio, TX

Pabst Brewing Company
- Designed a new solution on SQL 2016 with an SSIS Configuration table to assist with the deployment of packages across development, test and production instances
- Increased the optimizations of scheduled processes by rewriting all DTX packages and stored procedures as SSIS Packages
- Optimized quires by utilizing clustered indexes and managing table joins

08/2018 – 07/2019   ETL Developer   Mission, TX

Mission Regional Medical Center
- Developed applications using MVC frameworks with a PHP and JavaScript stack to help streamline processes.   These applications standardized the data entry process for multiple departments that were then imported into a data warehouse.
- Maintained and created reports for the CXO's to make informed decisions by utilizing SSRS. These reports would pull data from data lakes and data marts for the respective departments.
- SSIS packages were developed to deliver data sets to department heads from the organization's data repository. Complex queries incorporating T-SQL would pull the information then be formatted to the requestor's specifications.
- Managed and performed database migrations from older versions of MS SQL (2005, 2008, 2012) to the latest supported version.
- Created databases and provisioned accounts for applications that were purchased by the organizations.

10/2017 – 08/2018   Business Intelligence Engineer   Edinburg, TX

Doctor's Hospital at Renaissance (Contract – 3 Months)
- Exported data from Active Directory using PowerShell and imported the data into an MS SQL instance. The data was used to create dashboards to showcase compliance with security policies. A workflow was created within an ASP.NET application to perform actions on any computer / user objects out of compliance.
- Met with stakeholders on a regular basis to avoid scope creep and ensure project specifications were being met.

Valley Medical Arts Clinic (Contract – 1 Months)
- Delivered scalable and meaningful reports for Provider productivity. KPIs were provided by pulling data from the organization's HRIS and EMR systems and loaded into a Datawarehouse. Complex queries were created to display and format data according to client's requirements.

Rio Grande Valley Adult (Contract – 4 Month)
- Developed a solution to update employee demographics. A dataset from the organization's HRIS system was provided and imported into a MySQL database. An application front-end would allow a user to login and verify their information and update it if necessary. If the last updated date was greater than 90 days, the user would be surveyed and asked to verify their info. Any changes to any data would then be stored for evaluation by an external process. The changes would be fed by an API to the external process and updated accordingly. (Active Directory / HRIS)

10/2013 – 10/2017   Service Delivery Manager II   Harlingen, TX

NTT Data Services
- Reduced the organization's risk exposure by conducting risk analysis and mitigation on data center infrastructure / applications.
- Developed and managed a business intelligence program to help provide analytics to the organization's administration team. SSIS, SSRS, SSAS and Power BI were utilized.
- Architected and deployed a data warehouse using MS SQL.

- Performed ETL actions to feed data to data warehouse from multiple sources. The ETL process utilized SSIS and Python depending on the source. The sources varied from third-party applications, Active Directory and data sets from Excel.
- Migrated data from servers and applications that were scheduled to be decommissioned for legacy access. Data
- Transferred Capital costs to Operational costs by leveraging cloud hosted technologies and initiatives. These cloud hosted technologies were AWS and Azure solutions.

10/2011 – 10/2013   Sr IT Applications Administrator   Edinburg, TX

The University of Texas Pan-American
- Created RESTful APIs (ASP.NET) to provide data to external teams.
- Managed and monitored SQL jobs and performance to ensure they ran optimally
- Implemented ELK stack tools to assist in the monitoring of systems and logs.
- Managed the ServiceNow implementation project. The modules deployed and developed were: project, incident and request management.
- Worked with multiple departments as a liaison to install, deploy, configure and upgrade servers and applications.
- Thoroughly tested and validated solutions for the university before the procurement process to ensure the department and organization needs were met.

05/2007 – 10/2011   Software System Specialist III   Edinburg, TX

The University of Texas Pan-American
- Integrated systems to improve the management of security patches, updates and software installed.
- Created dashboards to showcase our compliance with department KPIs and adherence to policies.
- Used Python to create an API (PyAD) that would automate the disabling and management of User / Computer objects within Active Directory to reduce daily administrative overhead by employees.